

## S ON SOLVENT WELD LOS ON SOLVENT DAtey DIRECTIONS FOR SOLVENT WELDING PLASTIC PIPE AND FITTINGS Square pipe ends and remove all burrs and dirt. 1. Square pipe enas ano remove an ourrs and airr. 2. Check dry fit of pipe and fitting. Pipe should easily go 1/3 of the way in. If pipe bottoms, it should be snua.

- should be snug.

  3. Clean pipe and fitting with Purple Primer or an IAPMO-listed primer. Use cleaner ONLY for ABS,

  Note Special Instructions when solvent walding in extremely cold or hat weather (helicw 40 F or above 85-F.
- Copper lube Size (CTS) CPVC, Schedule 20 PVC, and thin wall bell end PVC pipe.

  4. Note Special Instructions when solvent welding in extremely cold or hot weather (below 40°F or above 85°F). 4. Note Special Instructions when solvent welding in extremely cold or hot weather (below 40°F or about 10°F) or about 10°F or
- Pipe diameter, i.e., 3" brush for 6" pipe.

  6. Apply thin coal of cement to fining, avoid puddling inside. Make certain the entire socket surface is covered.

  Be especially careful not to "overcoar" thin wall or bell end pipe.

  Analy liberal coal of cement to nine. Make certain entire sine surface is covered. Be especially careful not to "overcoat" thin wall or bell end pipe.

  7. Apply liberal coat of cement to pipe. Make certain entire pipe surface is covered to the appropriate socket depth.
- Apply liberal coal of cement to pipe. Make certain entire pipe surrace is covered to the B. Assemble parts QUICKLY! CEMENT MUST BE FLUID—if not fluid, recoal both parts. 8. Assemble parts QUICALT! CEMENT MUST BE FLUTCH HOLLING, TELCUL.
  9. Push pipe FULLY into fitting using a 1/4 turning motion until pipe bottoms.
  10. Land and finite transfer for 30 consideration off expect with close for the constant of expect with close for expect with close for the constant of expect with close for the constant of expect with close for expect with close for the constant of expect with close for the constant of expect with close 9. Push pipe FULLY into titting using a 1/4 turning motion until pipe bottoms.

  10. Hold pipe and fitting together for 30 seconds-wipe off excess with cloth. Completed joints should not be disturbed.

  1. Keen container closed when not in the
- 11. Keep container closed when not in use. 12. Do not pressure test until cement is fully cured. SEE CHART.
- HANDLING

HANDLING

Do not use near flame source. To avoid over exposure, ensure ventilation by opening doors and windows, if adequate ventilation cannot be provided, wear a NIOSH approved respirator for organic solvents, if inhaled a series of the provided provided in the provided provided



store Oatey Cleaner, Primer and Cement in dry cool place. store Carey Cleaner, Frimer and Cement in any cost place.
follow each step of the directions completely and in sequence.

furnished dauber applicator for pipe through 3" \*\*\* working with pipe 4\* and up, use a natural brisile

work quickly when applying cement and assembling. remember that weather and temperature affect drying time.

SEE CHART.

allow 15 minutes to 4 hours before handling joints ofter assembly. obtain MSDS from distributor.

handle joints immediately after assembly. ... allow dauber to dry out.

TECHNICAL INFORMATION: CEMENTING CPVC-PVC-ABS PLASTIC PIPE & FITTINGS

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HANDLING OF OATEY CEMENT: Cement should have consistency of syrup or honey. If, due to prolonged exposure to air, cement in can becomes thick, chances are that a large portion of active solvents will not bite into plastic surfaces and Cement is useless. To RESTORE CEMENT BY STIRRING IN MORE CLEANER. It is false economy to attempt to solvage a continued above.

Keep Cement can closed as much as possible to prevent less of solvent by remove it and discard.

## HOT WEATHER PROBLEMS AND SUGGESTIONS FOR CEMENTING PIPE IN HOT WEATHER

- Cool pipe by wiping with a damp rag. Evoporation of moisutre from pipe surface will lower its temperature several degrees. Dry before applying cement.
- With Lower its temperature several degrees. The period applying cement.

  Wipe pipe with Oatey Cleaner or Primer first to start solvent etching action and als to cool pipe surface by evaporation of cleaner from surface.
- Keep ends of pipe shaded from hot sun before cementing when possible. Keep fitting Cool cement - place in ice chest until ready to use Always apply cement to litting socket first.
- Get pipe into fitting as quickly as possible after applying cement.

Hot weather can also create serious expansion/contraction problems in laying long lines of Pipe 100 ft. in length may expand or contract approx. 3/4" during a 20 ft lemperature chains

COLD WEATHER PROBLEMS AND SUGGESTIONS FOR CEMENTING PIPE Cold weather difficulties might include:

- Moisture, snow, mud, dirt, etc., remaining on surface to be cemented. Cement sets slowly causing longer delay before moving or lesting assembled line.

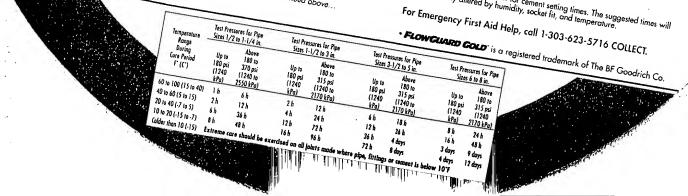
Presence of slow-evaporating solvents in cement slows down the etching or solventing action. Presence or slow-evaporating solvents in cement slows down the eicning or solventing action. Proper care in cement operation can overcome these problems. Wipe out fitting and pipe end with alcohol or Cleaner.

AFTER CEMENTING: Immediately following assembly of pipe to fittings, pipe line should not be moved or shifted in any way that would rupture or disturb cement formed between surfaces, cement goes from syrupy liquid, to muddy, thick, and doughy state cement film must not be deviced to prevent movement and too solid to flow back together again if shifted.

Do not attempt to speed setting by applying heat, Forced rapid drying will cause solvents to boil off, forming porosity, bubbles, and blisters in cement film. SEE CHART.

## CEMENT REQUIREMENTS - NUMBER OF JOINTS PER PINT OF CEMENT BY PIPE SIZE

Use the timetable guide below for cement setting times. The suggested times will be appreciably altered by humidity, socket fit, and temperature.



... use Catey Cement without first using Oatey Cleaner or Primer.

mix Oatey Cleaner or Primer with Oatey Cement

use thickened or lumpy cement - THROW IT AWAY!

allow excess cement to dry on pipe after assembly.